

# What is learner variability?

Learner variability is a fundamental premise of UDL.

Findings from neuroscience indicate that each human brain learns using three primary networks in the brain.

- Our **affective networks** influence our emotions and motivations.
- Our **recognition networks** influence what we perceive and understand through our senses and
- Our **strategic networks** influence how we organise and communicate our thinking.

These networks make unique interconnections influenced by:

- the context in which learning happens
- our emotional state
- our experiences, background knowledge, interests and abilities.

**This combination makes learning highly variable.**

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